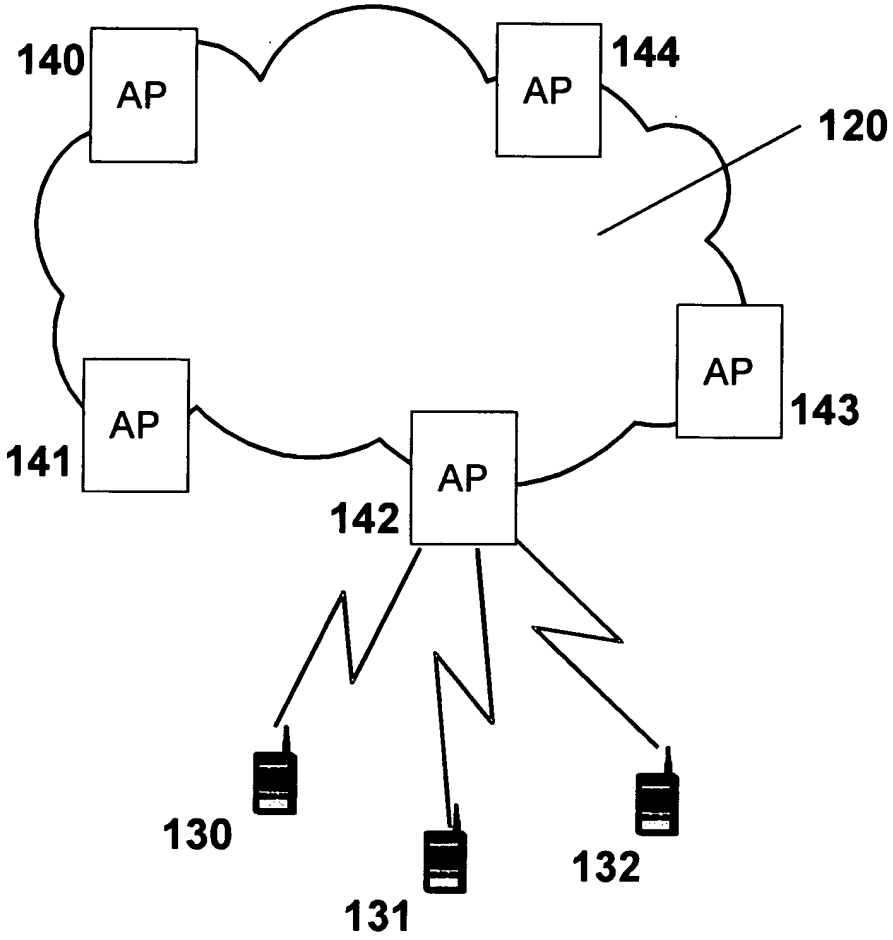
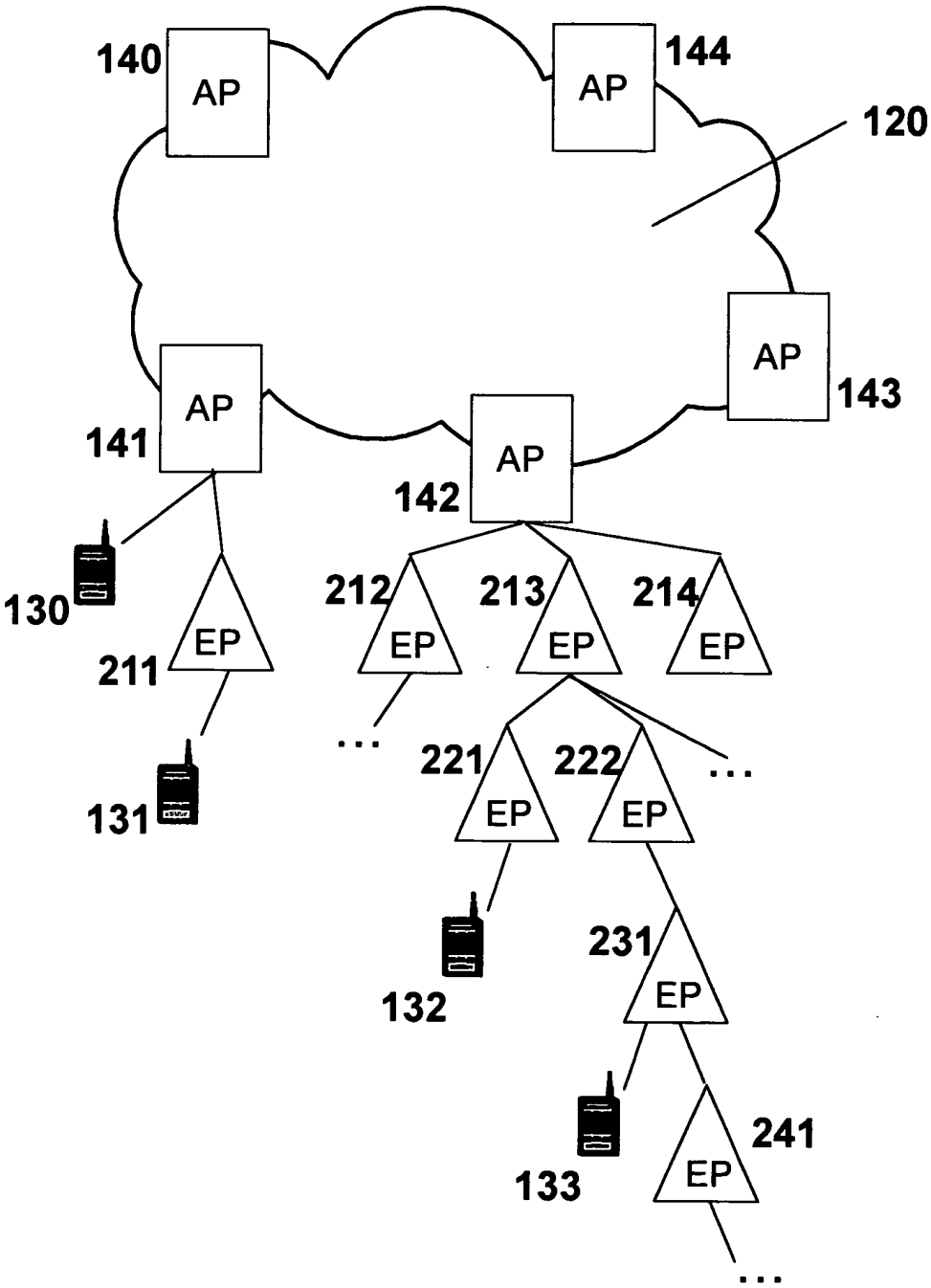
FIG. 1
(PRIOR ART)



09654755.060900

FIG. 2


140
AP
144
AP
120
AP
143
AP
141
AP
142
130
212
EP
213
EP
214
EP
211
EP
...
221
EP
222
EP
...
131
132
231
EP
241
EP
133
...

0004045 <5353>

FIG. 3

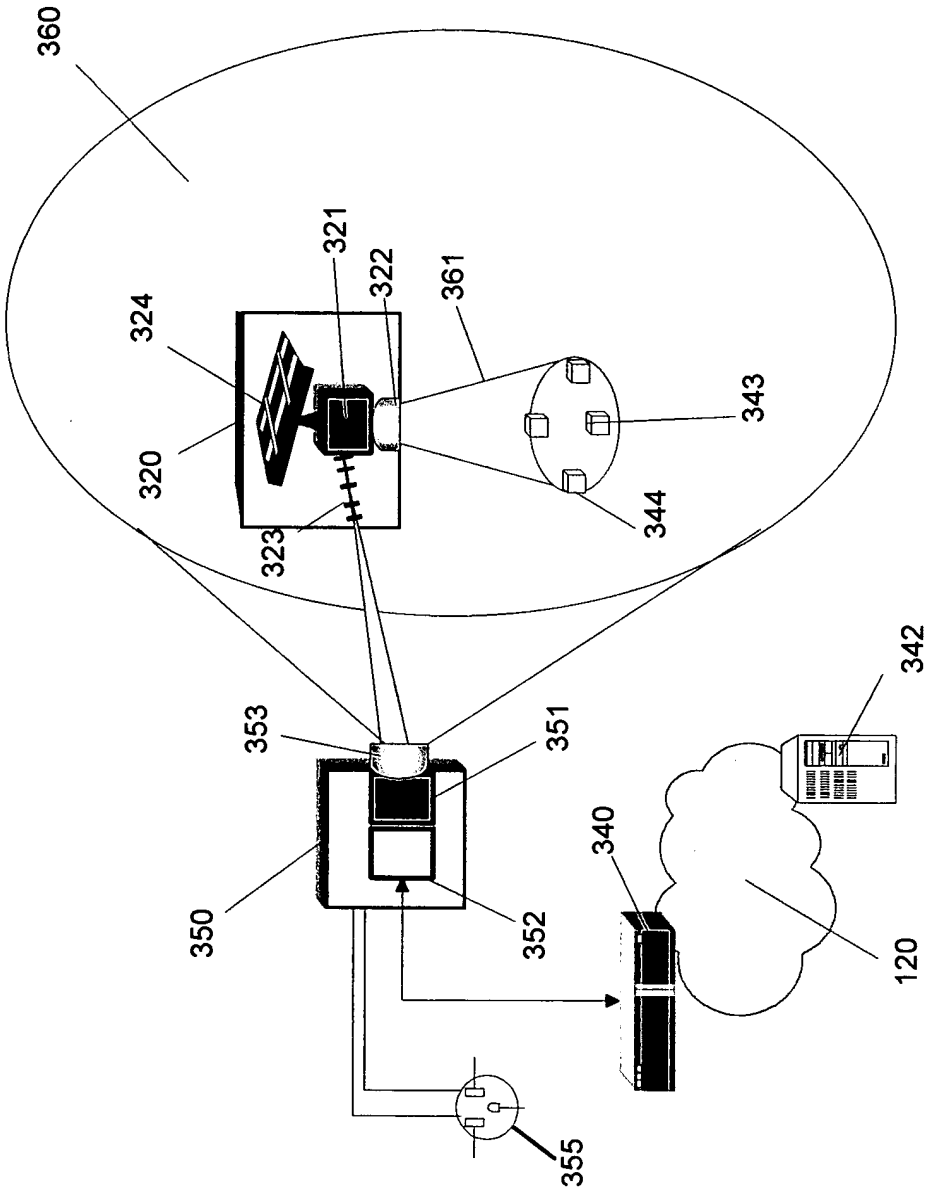
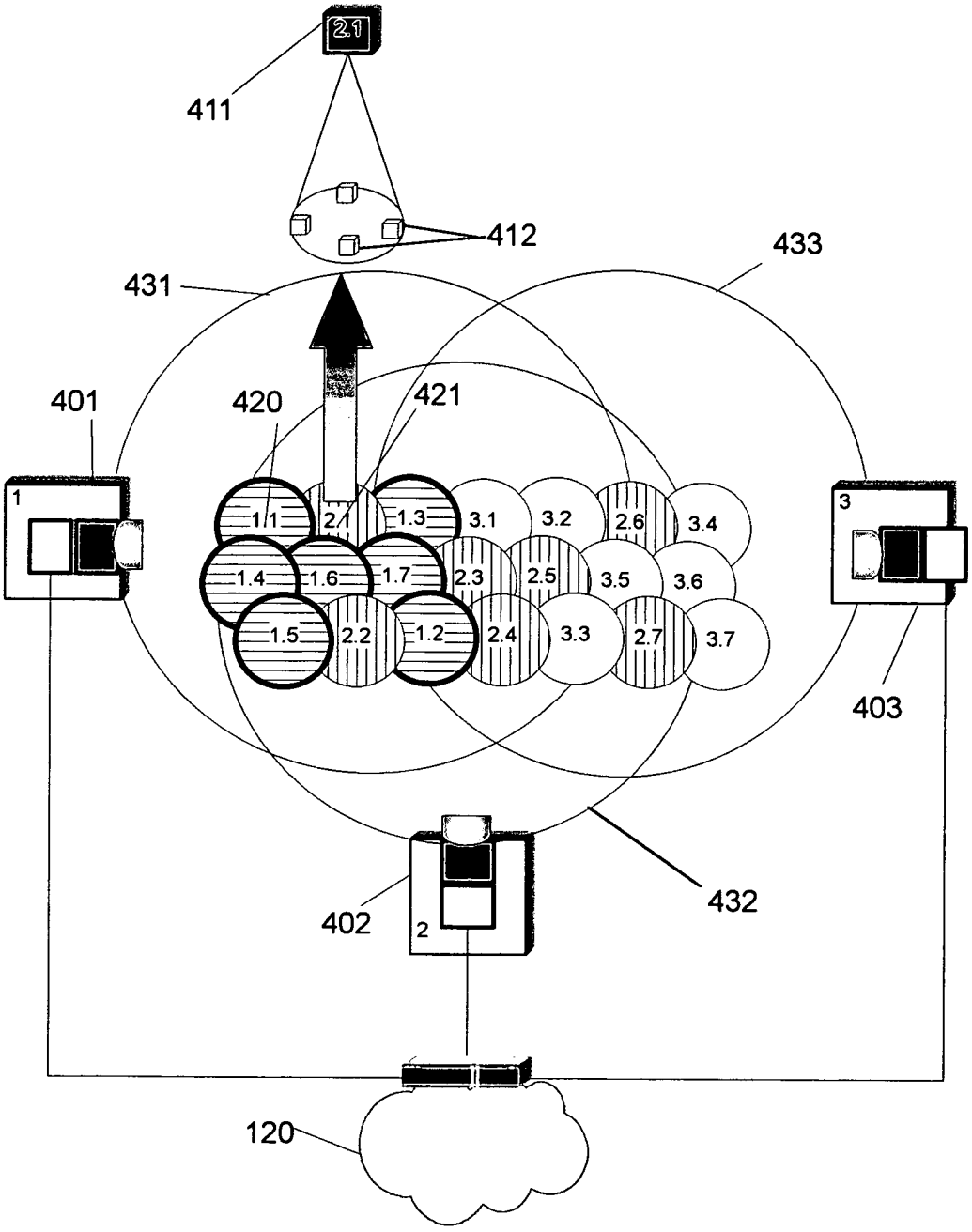


FIG. 4



09605745 - 040800

FIG. 5

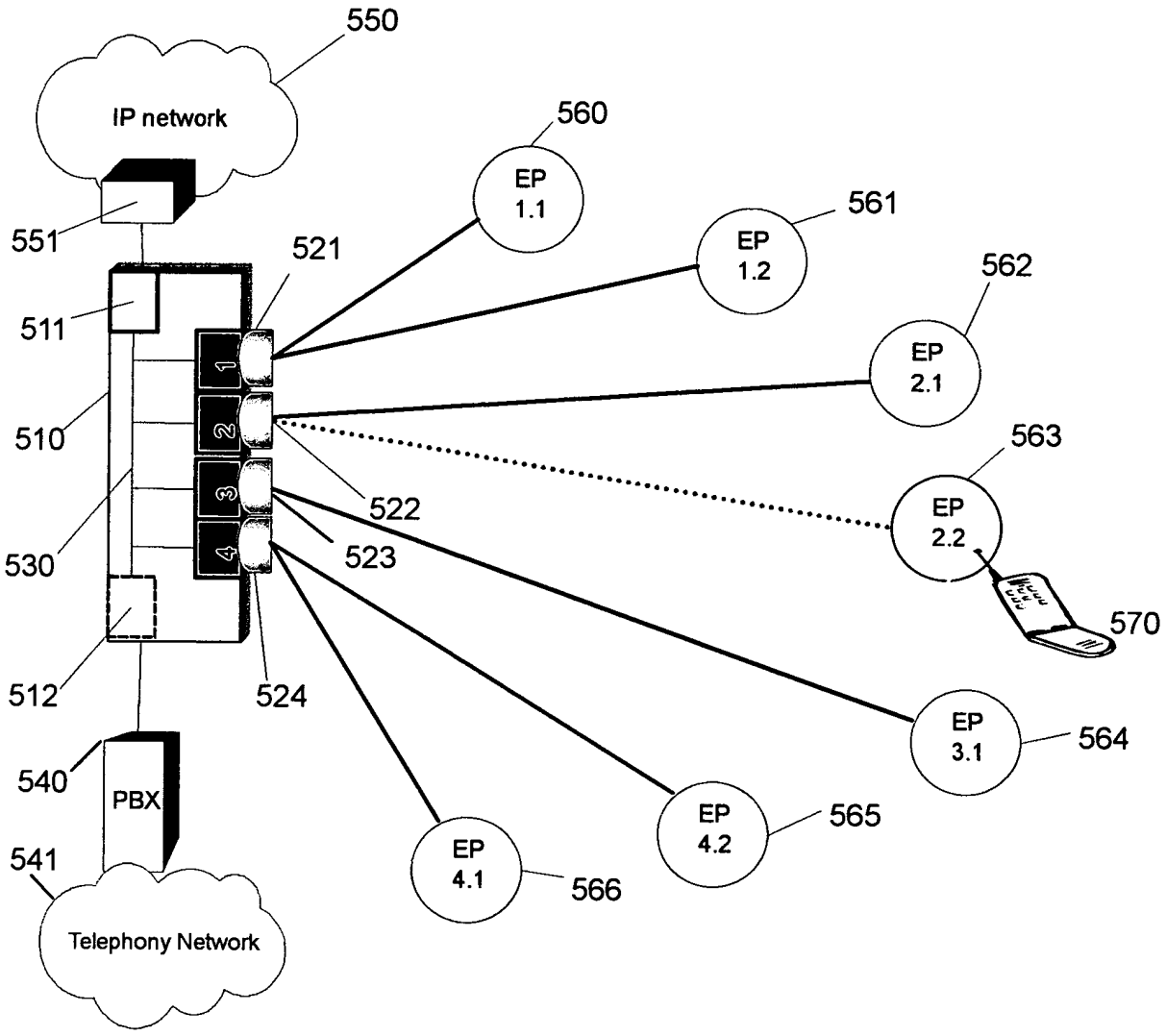

550
IP network
551
560
EP
1.1
561
EP
1.2
562
EP
2.1
563
EP
2.2
570
521
511
510
530
522
523
524
512
540
PBX
541
Telephony Network
EP
4.1
566
EP
4.2
565
EP
3.1
564

FIG. 6

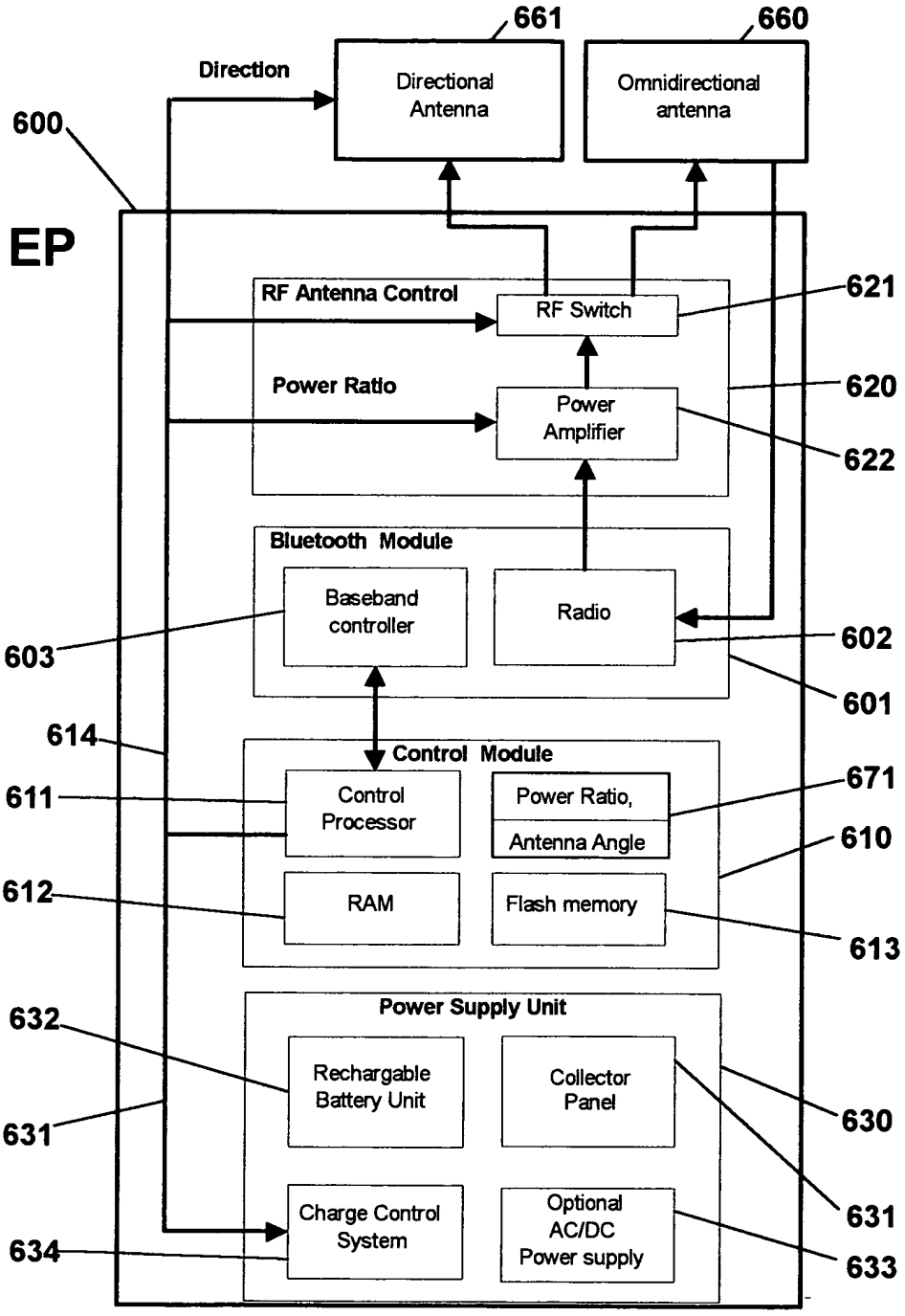

661
660
Direction
Directional Antenna
Omnidirectional antenna
600
EP
RF Antenna Control
RF Switch
621
Power Ratio
Power Amplifier
620
622
Bluetooth Module
Baseband controller
Radio
603
602
601
614
Control Module
611
Control Processor
Power Ratio,
Antenna Angle
671
610
612
RAM
Flash memory
613
Power Supply Unit
632
Rechargable Battery Unit
Collector Panel
631
630
631
Charge Control System
Optional AC/DC Power supply
634
633

FIG. 7A

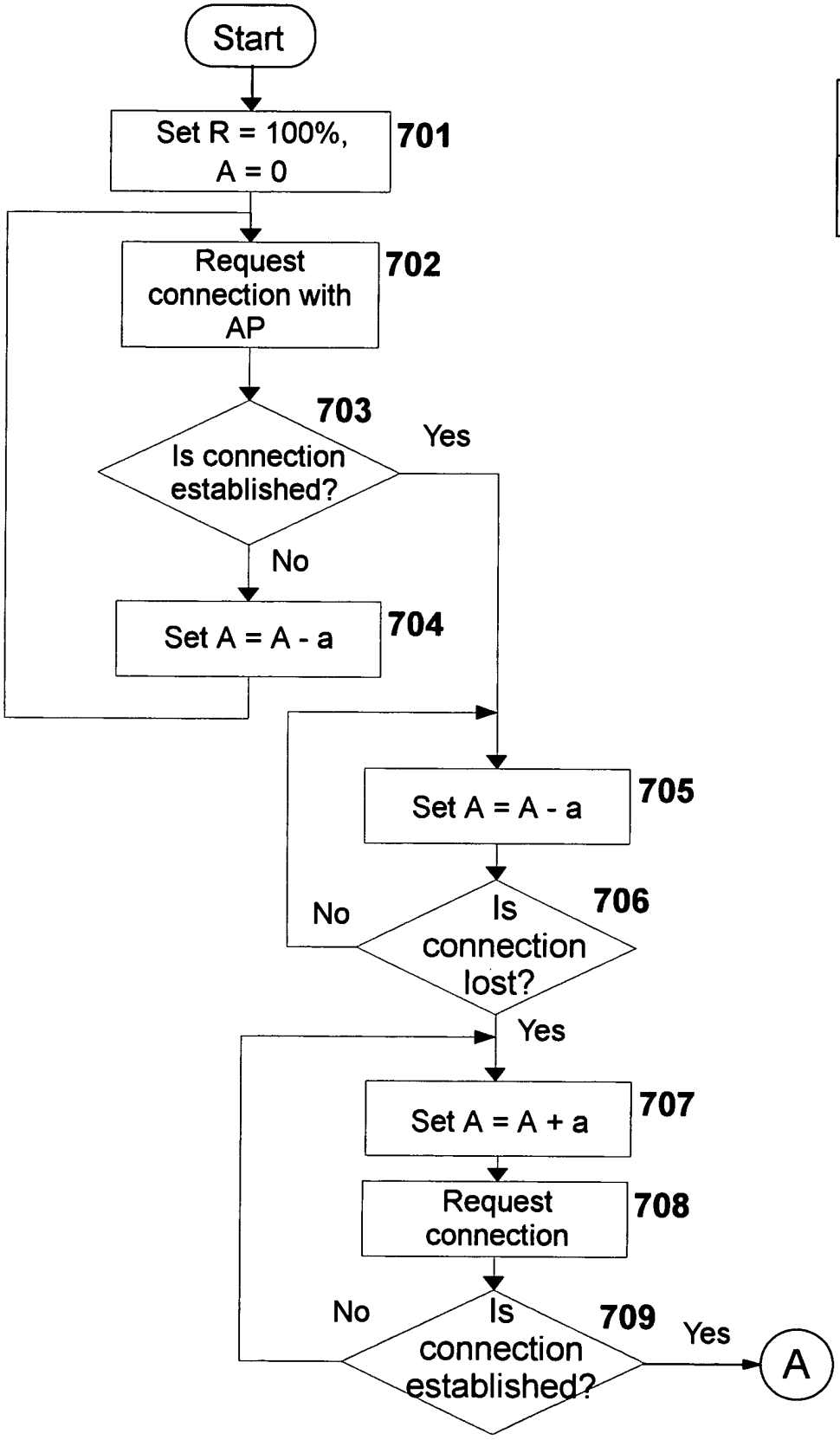
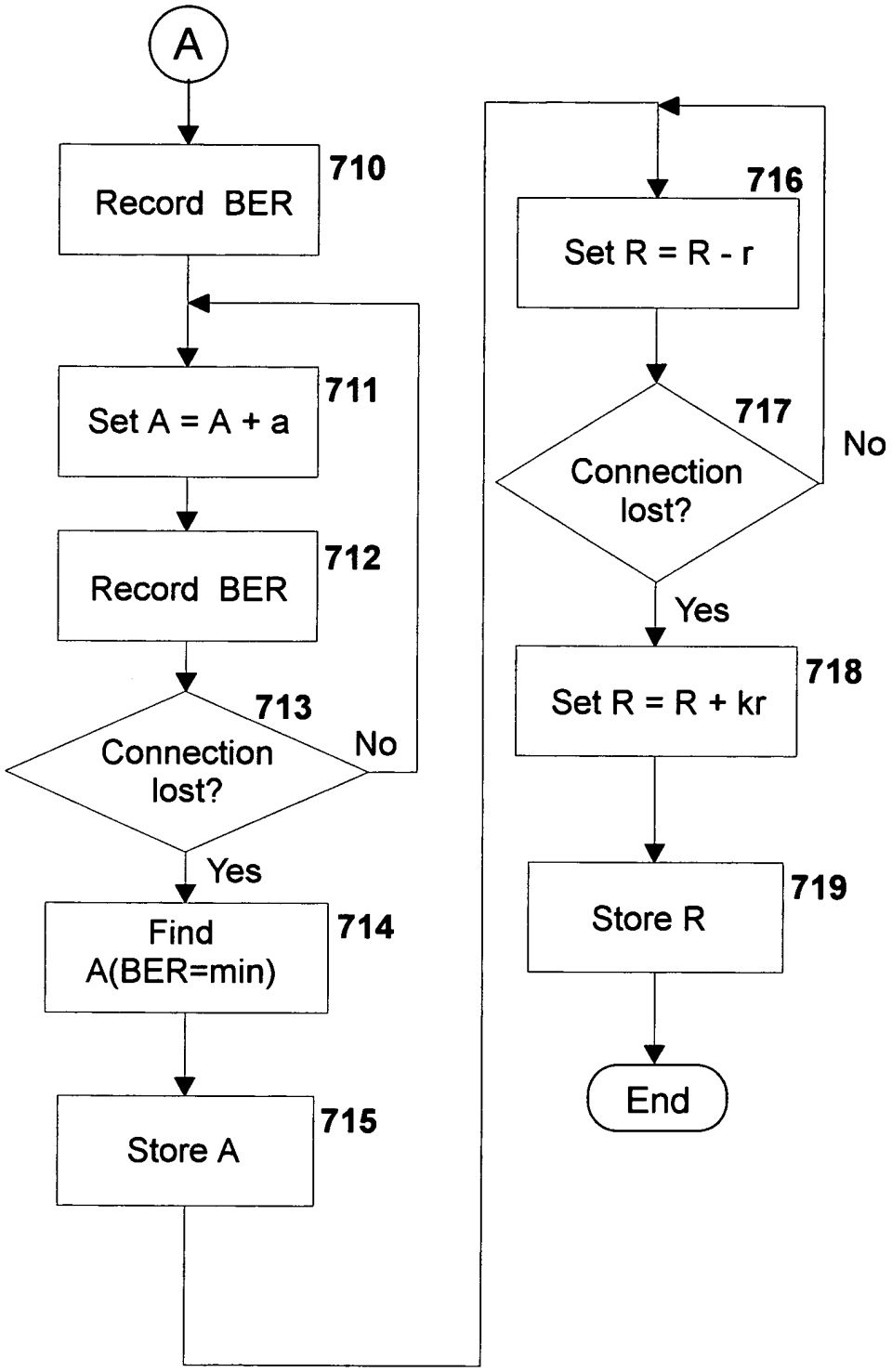


FIG. 7A
FIG. 7B

FIG. 7

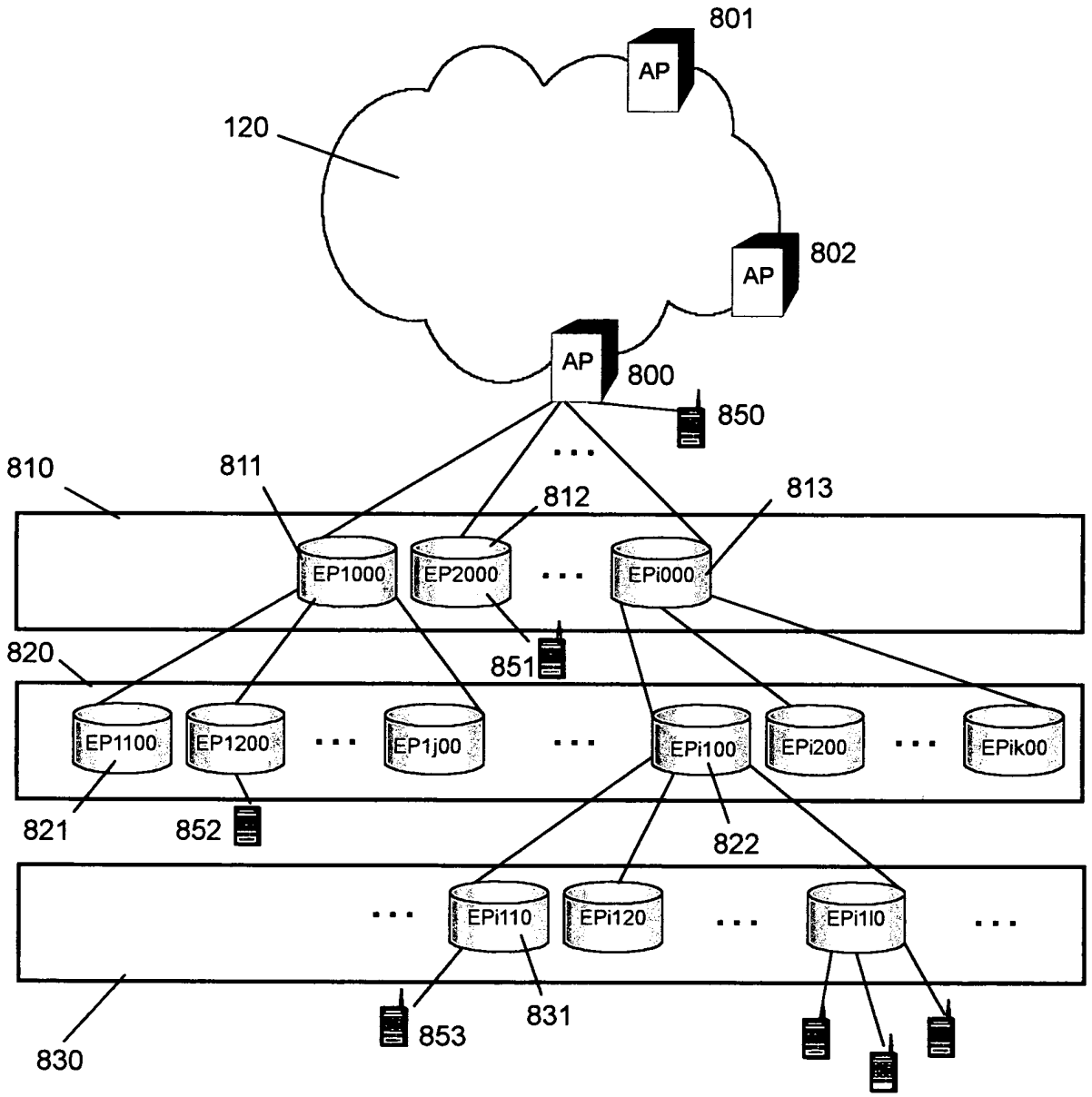
09604E-5E2586D

FIG. 7B



US 6,865,215 B2

FIG. 8


801
AP
120
802
AP
AP
800
850
810
811
812
813
EP1000
EP2000
EPi000
820
851
EP1100
EP1200
EP1j00
EPi100
EPi200
EPik00
821
852
822
EPi110
EPi120
EPi1l0
853
831
830

09T0T"5T758960

FIG. 9

900	902 Routing path	903 Location coordinates	904 Number of SCO links in Piconet	905 Number of ACL links in Piconet
	a1, a2, a3, ...,am,	X1,Y1,Z1	S1	A1
	b1, b2, b3, ...,bn	X2,Y2,Z2	S2	A2
	...			

Extension Point Parameters Block (EP_PB)

MLD-RE-2000-003
L. Lumelsky
10/10